

28 1/29/84

Illinois Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706



217/782-2113

Permit Expiration Date: January 29, 1984

EPA Region 5 Records Ctr.



295821

REC'D
2-26-79
Shit

Application No.: 02110544

I.D. No.: 119050AAA CKR UNIT

Received: January 30, 1979

Operation of: Delayed Coker Unit

Location: Post Office Box 7, Hartford, Illinois

February 22, 1979

Clark Oil and Refining Corporation

Wood River Ref.

Post Office Box 7

Hartford, Illinois 62048

Attention: Robert H. Bruggink

RECEIVED

JAN 05 1981

E.P.A. — D.I.P.C.
STATE OF ILLINOIS

Gentlemen:

Permit is hereby granted to operate the above-referenced equipment.

This permit is subject to the following conditions:

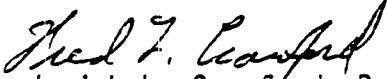
1. Standard conditions attached hereto and incorporated herein by reference.
2. The following special conditions:
 - a. Operation is allowed during malfunction and breakdown provided:
 1. The permittee shall immediately notify the Agency's regional office:

Environmental Protection Agency
Division of Air Pollution Control
115A West Main Street
Collinsville, Illinois 62234

by phone of any malfunction of any component of the permittee's sulfur recovery system which may result in a violation of the sulfur dioxide regulations. This shall include Shell Oil's inability to supply the permittee with adequate lean DEA for hydrogen sulfide scrubbing.

2. Whenever the Shell sulfur plant has not recovered at least 75% of the total sulfur available from Shell, Amoco and the permittee, for a four hour period, the permittee shall institute SO₂ emission reduction procedures. The procedures shall reduce SO₂ emission by 0.25 to 0.375 ton/hr. These procedures shall include:
 1. Substituting low sulfur #6 oil and LPG for high sulfur #6 oil in the refinery heaters, and
 2. Any other reasonable actions to reduce emissions.

Very truly yours,


Frederick L. Crawford, P.E.
Analysis Unit Manager, Permit Section
Division of Air Pollution Control

FLC:HMP:rd7146/6-7